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PATENT APPLICATION Application No. 10/697,418 Docket 48924-01050

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:	Christian Fleischhacker, et al.	)
Serial No.:	10/697,418	) ) Art Unit
Filed:	October 30, 2003	)
For:	METHOD AND APPARATUS FOR ADJUSTING AN ACTIVE FILTER	) ) )
Examiner:	Unknown	)
		)

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO/SB/08A be considered by the Examiner and made of record. Copies of references cited in the parent case are not enclosed, nor are any newly cited U.S. Patents or publications. In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56(b) exists.

To the extent any additional fees are due in connection with this communication, Applicants request that they be withdrawn from deposit account no. 082665.

DATED this 22wlday of January, 2004.

Respectfully submitted,

David O. Seeley, Reg. No. 30,148

Customer No. 34013

Holme Roberts & Owen LLP

299 South Main Street, Suite 1800

Salt Lake City, Utah 84111

(801) 521-5800

### English abstract of DE 43 21 120 C1

This document relates to a system for sampling an analog signal with tunable sampling frequency. Said system comprises a low pass filter comprising switchable capacitors which determine the cut off frequency of said low pass filter. The capacitors are switched depending on the chosen sampling frequency so that the cut off frequency of the low pass filter is lower than or equal to half the sampling frequency. This system is especially suitable for receiving data sent by a satellite.

#### English abstract of DE 36 31 827 A1

This document relates to an active filter with switchable capacitors for use in a radio receiver, especially for receiving traffic information signals. The switching frequency of the capacitors is depending on a desired receive frequency.

#### English abstract of DE 42 24 771 A1

This document relates to a system for generating sinus signals. The sinus signal is generated by filtering a square wave signal, wherein a filter used therefore comprises switchable capacitors, the switching being controlled by the input square wave signal of the system.

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#### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/697,418				
Filing Date	October 30, 2003				
First Named Inventor	Christian Fleischhacker				
Art Unit	Unknown				
Examiner Name	Unknown				
Attorney Docket Number	48924-01050				

Examiner	Cite	T	Document Number	NT DOCUMENTS		
Initials*	No.1		umber-Kind Code <sup>2(if known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Wher Relevant Passages or Relevant
	1	US-	5,532,922	07/02/06		Figures Appear
	2	US-		07/02/96	Paul C. Wacker, et al.	
	3		4,733,205	03/22/88	John B. Hughes	
	3	US-	6,239,654	05/29/01	Seiji Yamamoto	
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	-	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)		Applicant of Cited Document	Relevant Passages Or Relevant Figures Appear	
	4	WO 00/00070	02/17/2000	Samsung		$\vdash$
		WO 00/08870		Electronics		$\vdash$
	5	WO 00/41045		Co., Ltd.		
	-	WO 00/41043	07/13/2000	Honeywell Inc.		H
	6	ED 0 421 422 42	04/10/91	Kokusai		H
		EP 0 421 423 A2		Electric Co.,		Н
				Ltd.		Н

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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6Applicant is to place a check mark here if English language Translation is attached.

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Office of information unless it contains a valid OMB control number. 2 25 Metruter of Complete if Known Application Number 10/697,418 INFORMATION DISCLOSURE Filing Date October 30, 2003 STATEMENT BY APPLICANT First Named Inventor Christian Fleischhacker (Use as many sheets as necessary) Art Unit Unknown Sheet Examiner Name Unknown of 3 Attomey Docket Number 48924-01050

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	7	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited  Document	Pages, Columns, Lines, Where Relevant Passages
		DE 36 31 827 A1	03/31/1988		Or Relevant Figures Appear
	8		02/02/1004	Werke GmbH	
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	9			Patentverwaltung GmbH	
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		NON PATENT LITERATURE DOCUMENTS	
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nitials*	No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.  Don Lancaster's Tech Musings February 1007	
	10	Don Lancaster's Tech Musings, February 1997	
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		SHIGERU YAMASHITA; HIROSHI SAWADA; and AKIRA NAGOYA, 'An Efficient Framework of Using Various Decomposition National Nat	1
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### **CERTIFICATE OF EXPRESS MAIL**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that the below listed documents are being deposited with the United States Postal Service, Express Mail EV 300737071 US under 37 CFR 1.10 in an envelope addressed to: The Commissioner of Patents and Trademarks, P.O. Box 1450, Alexandria, VA 22313-1450.

- 1. Information Disclosure Statement
- 2. Form PTO/SB/08A
- 3. Transmittal Letter
- 4. Return Receipt Postcard

DATED this May of January, 2004.

Nancy Flannigan

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Salt Lake City, Utah 84111

(801) 521-5800